# Metadata

| Field | Value |
|---|---|
| **Dataset Name** | Lake Winnipeg Foundation Community Based Monitoring Network |
| **Dataset General Type** | community based monitoring |
| **Dataset Type** | Dataset |
| **Dataset Level** | 1.1 |
| **Program Website** | https://lakewinnipegfoundation.org/ |
| **Keyword Vocabulary** | Polar Data Catalogue |
| **Keyword Vocabulary URL** | https://www.polardata.ca/pdcinput/public/keywordlibrary |
| **Theme** | |
| **Title** | Freshwater |
| **URL** | https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater |
| **Dataset Status** | In Progress |
| **Maintenance and Update Frequency** | Continual |
| **Dataset Last Revision Date** | 2020-03-03 |
| **Dataset DOI** | 10.25976/hxqe-py39 |

| Field | Value |
| --- | --- |
| **Metadata Creation Date** | 2022 |
| **Publisher** | CanWIN |
| **Dataset Authors** | |
| **Dataset Authors 1** | |
| **Name** | Lake Winnipeg Foundation |
| **Type of Name** | Organizational |
| **Email** | chelsea@lakewinnipegfoundation.org |
| **Affiliation** | Lake Winnipeg Foundation |
| **ORCID ID** | |
| **Contributors** | |
| **Project Data Curator** | Lake Winnipeg Foundation |
| **Project Data Curator email** | chelsea@lakewinnipegfoundation.org |
| **Project Data Curator Affiliation** | Lake Winnipeg Foundation |
| **Dataset Collection Start Date** | 2015-06-29 |

| Field | Value |
| --- | --- |
| **Dataset Collection End Date** | |
| **Sample Collection** | |
| **Sample Collection 1** | |
| **Sampling Instrument Name** | Weighted plastic tube and three metre leader |
| **Standardized Sampling Instrument Name** | |
| **Sample Collection Method Name** | |
| **Comment** | |
| **Method Link** | |
| **Method Summary** | |
| **Method Description Type** | |
| **Activity Collection Type** | Field Measurement |
| **Preferred citation** | |
| **Analytical Instrument** | |
| **Analytical Method** | |
| **Licence Name or Copyright Statement** | Creative Commons Attribution 4.0 International |
| **Copyright Statement** | |

| Field | Value |
|---|---|
| **Licence Type** | Open |
| **Embargo Date** | |
| **Licence URL** | https://spdx.org/licenses/ODC-By-1.0.html |
| **Terms of Access** | CanWIN datasets are licensed individually, however most are licensed under the Creative Commons Attribution 4.0 International (CC BY 4.0) Public License. Details for the licence applied can be found using the Licence URL link provided with each dataset. By using data and information provided on this site you accept the terms and conditions of the License. Unless otherwise specified, the license grants the rights to the public to use and share the data and results derived therefrom as long as the proper acknowledgment is given to the data licensor (citation), that any alteration to the data is clearly indicated, and that a link to the original data and the license is made available. |
| **Terms of Use** | By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0). |
| **Awards** | |
| **Related Resources** | |
| **Publications** | |
| **Publications 1** | |
| **Publication Name** | Lake Winnipeg Community-Based Monitoring Network 2019 Report |
| **Identifier Code** | https://www.lakewinnipegfoundation.org/sites/default/files/LWF-LWCBMN-Report-2019.pdf |
| **Identifier Type** | URL |

| Field | Value |
|---|---|
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

## Publications 2

| Field | Value |
|---|---|
| **Publication Name** | Lake Winnipeg Community-Based Monitoring Network 2019 Regional Reports |
| **Identifier Code** | https://lakewinnipegfoundation.org/lwcbmn-2019-data |
| **Identifier Type** | URL |
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

## Publications 3

| Field | Value |
|---|---|
| **Publication Name** | Lake Winnipeg Community-Based Monitoring Network 2018 Summary Report |
| **Identifier Code** | https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202018%20report.pdf |
| **Identifier Type** | URL |

| Field | Value |
| --- | --- |
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

## Publications 4

| Field | Value |
| --- | --- |
| **Publication Name** | Lake Winnipeg Community-Based Monitoring Network 2018 Regional Reports |
| **Identifier Code** | https://lakewinnipegfoundation.org/lwcbmn-2018-data |
| **Identifier Type** | URL |
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

## Publications 5

| Field | Value |
| --- | --- |
| **Publication Name** | East-Interlake Conservation District Report 2017 Regional Lake Winnipeg Community-Based Monitoring Network |
| **Identifier Code** | https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202017%20Regional%20Report-%20East-Interlake%20Conservation%20District.pdf |

| Field | Value |
|---|---|
| **Identifier Type** | URL |
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

## Publications 6

| Field | Value |
|---|---|
| **Publication Name** | La Salle Redboine Conservation District 2017 Regional Report Lake Winnipeg Community-Based Monitoring Network |
| **Identifier Code** | https://www.lakewinnipegfoundation.org/sites/default/files/ LWCBMN%202017%20Regional%20Report- %20La%20Salle%20Redboine%20Conservation%20District.pdf |
| **Identifier Type** | URL |
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

## Publications 7

| Field | Value |
|---|---|
| **Publication Name** | Pembina Valley Conservation District 2017 Regional Report Lake Winnipeg Community-Based Monitoring Network |

| Field | Value |
|---|---|
| **Identifier Code** | https://www.lakewinnipegfoundation.org/sites/default/files/ LWCBMN%202017%20Regional%20Report- %20Pembina%20Valley%20Conservation%20District.pdf |
| **Identifier Type** | URL |
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

## Publications 8

| Field | Value |
|---|---|
| **Publication Name** | Seine-Rat River Conservation District 2017 Regional Report Lake Winnipeg Community-Based Monitoring Network |
| **Identifier Code** | https://www.lakewinnipegfoundation.org/sites/default/files/ LWCBMN%202017%20Regional%20Report-%20Seine- Rat%20River%20Conservation%20District.pdf |
| **Identifier Type** | URL |
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

## Publications 9

| Field | Value |
| --- | --- |
| **Publication Name** | Upper Assiniboine River Conservation District 2017 Regional Report Lake Winnipeg Community-Based Monitoring Network |
| **Identifier Code** | https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202017%20Regional%20Report-%20Upper%20Assiniboine%20River%20Conservation%20District.pdf |
| **Identifier Type** | URL |
| **Relationship to this dataset** | IsSupplementTo |
| **Resource Type** | Online Resource |
| **Publication Type** | Report |

| **Spatial regions** | |
| --- | --- |
| **Spatial extent West Bound Longitude** | -101.384167 |
| **Spatial extent East Bound Longitude** | -94.868899 |
| **Spatial extent South Bound Latitude** | 49.000278 |
| **Spatial extent North Bound Latitude** | 51.587222 |

# Data and Resources

| Field | Value |
| --- | --- |
| URL | https://datastream.org/dataset/ f10bb610-63cc-46c1-81b1-74a6b0310655#api |
| Name | Lake Winnipeg Community-Based Monitoring Network Dataset |
| Description | LWCBMN's citizen-generated data is providing valuable insights. The network has identified phosphorus hotspots, including ares with some of the highest phosphorus exports ever reported in Manitoba. LWCBMN is also learning that water flow matters - a finding which suggests that phosphorus loading to Lake Winnipeg can be reduced by replicating dry conditions in hotspot areas using natural wetlands, constructed ponds and dam. Clicking on the link above will take you to the Lake Winnipeg Datastream where the cbm data is hosted. |
| Format | HTML |
| Resource Category | web_services |
| URL | https://srrcd.maps.arcgis.com/apps/MapJournal/ index.html?appid=e808d1aa99ed4dd8b4ec7f4fbc80bc89 |
| Name | LWF LWF Community Based Monitoring Storymap 2016 |
| Description | In 2016, partnering with the Seine-Rat River Conservation District and the La Salle-Redboine Conservation District, the Lake Winnipeg Foundation (LWF) launched a pilot field study to test drive the data collection and analysis protocols developed by LWF's science advisors. From March to October 2016, over 200 samples from 12 sites across the two conservation districts were collected and analyzed for phosphorus concentration. |

| Field | Value |
|---|---|
| **Format** | HTML |
| **Resource Category** | web_services |